



Shri Shamrao Patil (Yadravkar) Educational & Charitable Trust's

SHARAD INSTITUTE OF TECHNOLOGY COLLEGE OF ENGINEERING, YADRAV.

AN AUTONOMOUS INSTITUTE

▶ NBA Accredited Programmes ▶ NAAC 'A' Grade Institute ▶ An ISO 9001 : 2015 Certified Institute

It gives an immense pleasure to
cordially invite you to grace the

IMPetus

2K24

A National Level Technical Event....

In Association with IQAC, IIC, IEEE, ISTE
On Tuesday 15th October, 2024 at 10.00 am

With the auspicious hands of

Hon. Dr. Rajendra Patil (Yadravkar)

Chairman

Shri Shamrao Patil (Yadravkar), Educational & Charitable Trust

Hon. Mrs. Anshul Sharma

Campus Recruiter, Qualitykiosk Technologies Pvt. Ltd.

Hon. Mrs. Swarupa R. Patil (Yadravkar)

Secretary

Shri Shamrao Patil (Yadravkar), Educational and Charitable Trust

Hon. Shri. Anil A. Bagane

Executive Director

Shri Shamrao Patil (Yadravkar), Educational and Charitable Trust

Hon. Dr. Sanjay A.Khot

Principal

Mrs. Sharda Salunkhe
Event Convenor

Mr. S.V. Kumbhar
Faculty Coordinator

Dr. Krishnkant Sahu
Faculty Coordinator

Mrs. S.R.Ghorpade
Faculty Coordinator

Mrs. Sushmita A.Patil
Faculty Coordinator

Mrs. Anjali Zhalke
Faculty Coordinator

Mrs.V.A.Jujare
Faculty Coordinator

Mrs. P. M. Swami
Faculty Coordinator

Mr. C.D.Patil
Faculty Coordinator

Mrs. Kausar Nadaf
Faculty Coordinator

Invitation



Shri Shamrao Patil (Yadavkar) Educational & Charitable Trust's SHARAD INSTITUTE OF TECHNOLOGY COLLEGE OF ENGINEERING, YADRAY

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Computer Science and Engineering

1) Paper Presentation

1. Topic
2. Objective
3. Importance
4. Edge Computing
5. Smart Cities

2) Project Competition

1. Make 1 participant per group are allowed.
2. Judges decision will be final.

3) Code Snippet

1. Students per year are programming language to construct snippet.
2. Students need to submit the code snippet out of 12.
3. Students need to submit the code snippet out of 12.
4. Time per 30 minutes.

4) Java Recipe

1. Students per year are programming language to construct recipe.
2. Students need to submit the code snippet out of 12.
3. Students need to submit the code snippet out of 12.
4. Time per 30 minutes.

Electronics and Computer Engineering

1) Paper Presentation

1. Topic: IoT, Big Data, The power to change the world
2. Topic: The power to change the world
3. Topic: The power to change the world
4. Topic: The power to change the world
5. Topic: The power to change the world

2) Project Competition

1. Make 2 participants per paper are allowed.
2. Paper should be submitted during registration.
3. Judges decision will be final.

3) Electro Rods

1. Make 2 participants per team
2. Judges decision will be final.

Mechanical Engineering

1) Paper Presentation

1. Topic: Trends in Additive Manufacturing
2. Topic: Trends in Additive Manufacturing
3. Topic: Trends in Additive Manufacturing
4. Topic: Trends in Additive Manufacturing
5. Topic: Trends in Additive Manufacturing

2) Project Competition

1. Make 5 participants per group are allowed.
2. Judges decision will be final.

3) Poster Presentation

1. Make 5 participants per group are allowed.
2. Judges decision will be final.

Electrical Engineering

1) Paper Presentation

1. Topic: Trends in Renewable Energy Sources
2. Topic: Trends in Renewable Energy Sources
3. Topic: Trends in Renewable Energy Sources
4. Topic: Trends in Renewable Energy Sources
5. Topic: Trends in Renewable Energy Sources

2) Project Competition

1. Make 5 participants per group are allowed.
2. Judges decision will be final.

3) Poster Presentation

1. Make 5 participants per group are allowed.
2. Judges decision will be final.

Basic Sciences & Humanities

1) Debate

1. This competition is only for First year students
2. Topics will be given on the spot.
3. Time limit for each topic discussion is 10 minutes per group
4. Number of final entries for the event.
5. Judges decision will be final.

2) Ad - Zap Competition

1. This competition is only for First year students.
2. ADZAP is not an individual event; team should consist
3. Topics may be related to technology or any product
4. Every team has to demonstrate minimum 5-minute on the stage
5. In case participate the same time slot, judges will be
6. Teams can choose different forms of expression like Role play, skit etc, project, short talk or any other innovative
7. All students in a team must be from the same college

Mechatronics Engineering

1) Paper Presentation

1. Smart Automation
2. Smart Automation
3. Smart Automation
4. Smart Automation
5. Smart Automation

2) Project Competition

1. Make 5 participants per group are allowed.
2. Paper should be submitted during registration.
3. Judges decision will be final.

3) Mindbaze

1. Students per year are programming language to construct mindbaze.
2. Students need to submit the code snippet out of 12.
3. Students need to submit the code snippet out of 12.
4. Time per 30 minutes.

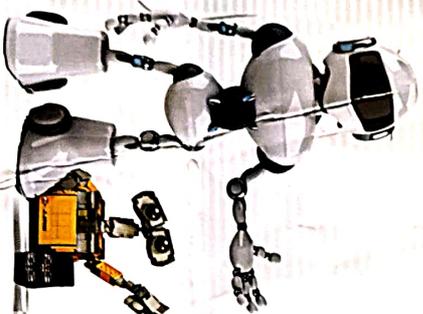
Artificial Intelligence & Data Science

1) Paper Presentation

1. Topic: AI
2. Topic: AI
3. Topic: AI
4. Topic: AI
5. Topic: AI

2) Project Competition

1. Make 5 participants per group are allowed.
2. Judges decision will be final.



Prizes Worth
More than Rs.
2,00,000/-

College - ID & Receipt is mandatory for Event

ENTRY FEE
RS. 100/-
Per head for all events

Send the abstract of paper to:
Impatsk2024@gmail.com

Automation & Robotics Engineering

1) Robo Race

1. Robo Race will be 25 x 25 cm dimensions.
2. Robo Race will be 25 x 25 cm dimensions.
3. Robo Race will be 25 x 25 cm dimensions.
4. Robo Race will be 25 x 25 cm dimensions.
5. Robo Race will be 25 x 25 cm dimensions.

2) Project Competition

1. Make 5 participants per group are allowed.
2. Judges decision will be final.

3) Pick and Place

1. Robo Race will be 25 x 25 cm dimensions.
2. Robo Race will be 25 x 25 cm dimensions.
3. Robo Race will be 25 x 25 cm dimensions.
4. Robo Race will be 25 x 25 cm dimensions.
5. Robo Race will be 25 x 25 cm dimensions.

Civil Engineering

1) Paper Presentation

1. Advanced Construction Techniques
2. Sustainable Building Construction Materials
3. Evolution of Building in High-Rise Buildings
4. Smart Building and Structural Engineering
5. Concrete Repair and Structural Strengthening

2) Project Competition

1. Make 5 participants per group are allowed.
2. Judges decision will be final.



Mrs. Sharada Salunkhe
Convener

Dr. Sanjay A. Khot
Principal

Hon. Shri. Anil A. Baganne
Executive Director

Hon. Shri. Rajendra S. Patil (Yadavkar)
Chairman

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Report

Two Day National Level Technical Event “Impetus 2k24” on 15th October 2024 and “Place Master” on 16th October 2024

In Associated with ISTE, IEEE, ISHRAE, IQAC, Robotics Society, ICC



The event was held on 15th October 2023(Tuesday). For the Inaugural Function Chief Guest Hon.Mrs. Anshul Sharma, Campus Recruiter of Quality Kiosk Technologies Pvt Ltd. invited and she arrives at the premises of SITCOE, Yadav at 10:00 am. She offered a warm welcome by staff.





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Event Agenda



Sharad Institute of Technology College of Engineering
Yadav (Ichalkaranji)-416 121

National Level Event – IMPETUS 2K22

Agenda-15-10-2024

Inauguration will start at 10.00

Welcome by Mr.C.D. patil	05minutes
Lightening of Lamp and Sarswati Photo Poojan	10minutes
Introduction of Chief Guest	05minutes
Felicitation of Guest	05minutes
Event Information by Ms.S.Y.Salunkhe	10minutes
Speech by Hon. Dr.S.A.Khot	10minutes
Speech by Hon.Exe.Dir. Anil A. Bagane	10minutes
Speech by Hon. Guest	10minutes
Vote of thanks by Dr.S.V.Kumbhar	05minutes

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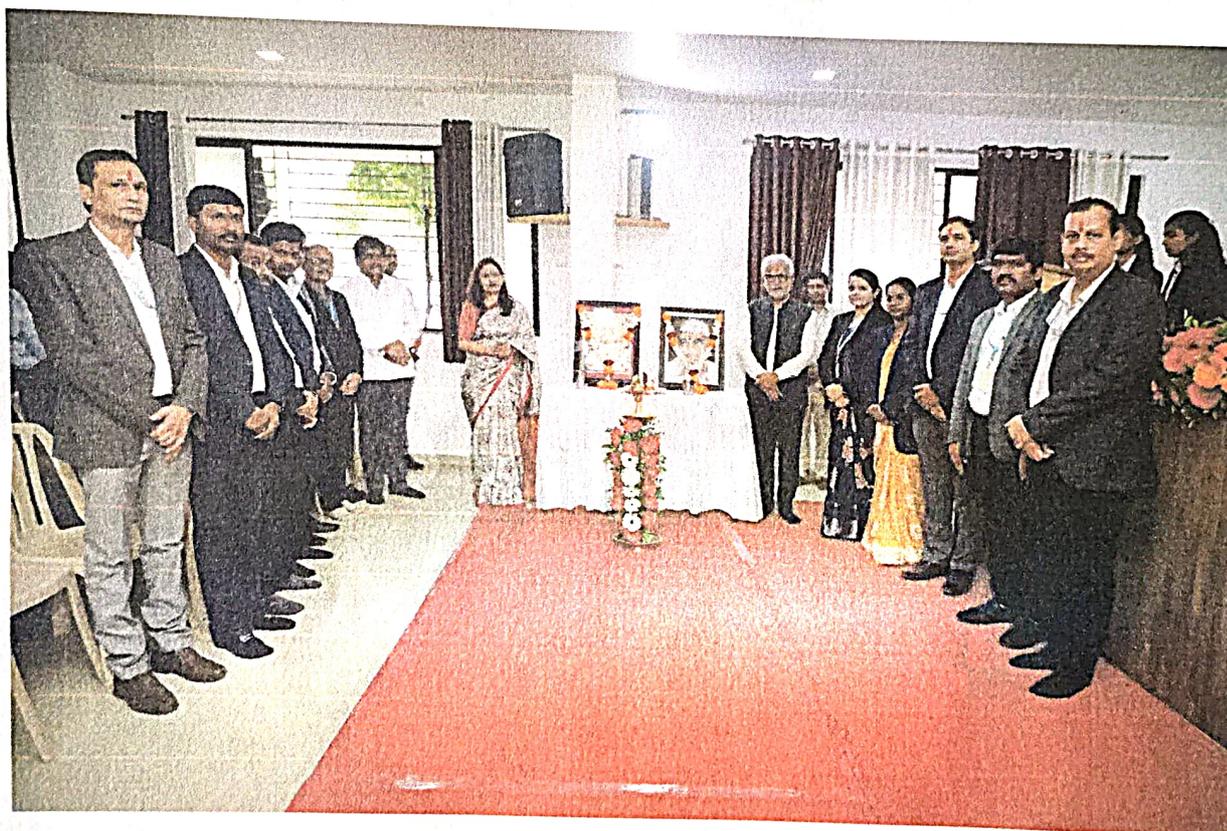


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The lighting of the lamp by Chief Guest Mrs. Anshul Sharma with Hon' Exe. Director Shri Anil Bagane and Hon' Principal, Dr.S.A. Khot with all deans, HoD ,staff and students present over in seminar hall



The inaugural function started at 10:30 am. On behalf of Sharad Institute of Technology College of Engineering, Yadrav, Mr. C D Patil (Assistant Prof. Electrical Dept.) welcomed Chief Guest Mrs. Anshul Sharma, Executive Director Shri Anil A Bagane, Principal Dr., S.A. Khot, Mr. B.B. Sangame Dean Administration, All Dean's, All Head of the Department, Teaching and Non-Teaching Faculty Members and Participants from Various Reputed Colleges.

Mrs.Anajali Zhalake (Assistant Professor, Mechanical Department) gave a brief introduction to the Chief Guest Mrs. Anshul Sharma. She briefed about his work profile as Campus Recruiter of Quality Kiosk Technologies Pvt Ltd.



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Felicitation of Chief Guest by Hon'ble Executive Director Sir



Ms.S.Y. Salunkhe (Event Conver and Assistant Professor and C dept.,) Gave a brief Introduction about the Event Details

The objective of the Event- The objective of Impetus 2k24 was to bring the students of various streams from different institutes on a common platform where they were encouraged to share knowledge and innovative ideas. It also aimed to exhibit the talents and skills of aspiring Engineers both in Technical and Non-technical ways.

Event Details and Success- All department conducts 18 technical events in Impetus 2k24. This year Impetus 2k24 received an overwhelming response in all its events and was a magnificent success. 2300 pulse Students from various engineering colleges participated.

Impetus 2k24 includes various events like

- Paper presentation
- Project Competition



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- Code Snippet
- Electro Rodies
- Robo Race

Total 24 different events were conducted by all department

Honorable Principal, Dr.S.A.Khot motivated the students to be event participants and told them to show their spark in these technical event platforms. Also told their students to improve their technical and communication, presentation skill and wished them grand success





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Honorable Executive Director also gave importance to technical events and encouraged the students regarding technical participation and exhibit the skills.



Mrs. Anshul Sharma, Chief Guest of the event addressed the students that, the technical event is a suitable platform for the dynamic development of Budding Students. Also to promote technical awareness, development of skills, reading habits, research abilities, Confidence, technical skills, and self-learning awareness among the students also make the student aware of current development in their field.



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Vote of thanks was offered by Mr.S.V.Kumbhar Sir (Assistant Professor, Mechanical Department), He thanked all the dignitaries on the daic and appreciated the continuous and sincere efforts taken by Students, Teaching, and Non-Teaching Faculty.



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Glimpses of Event





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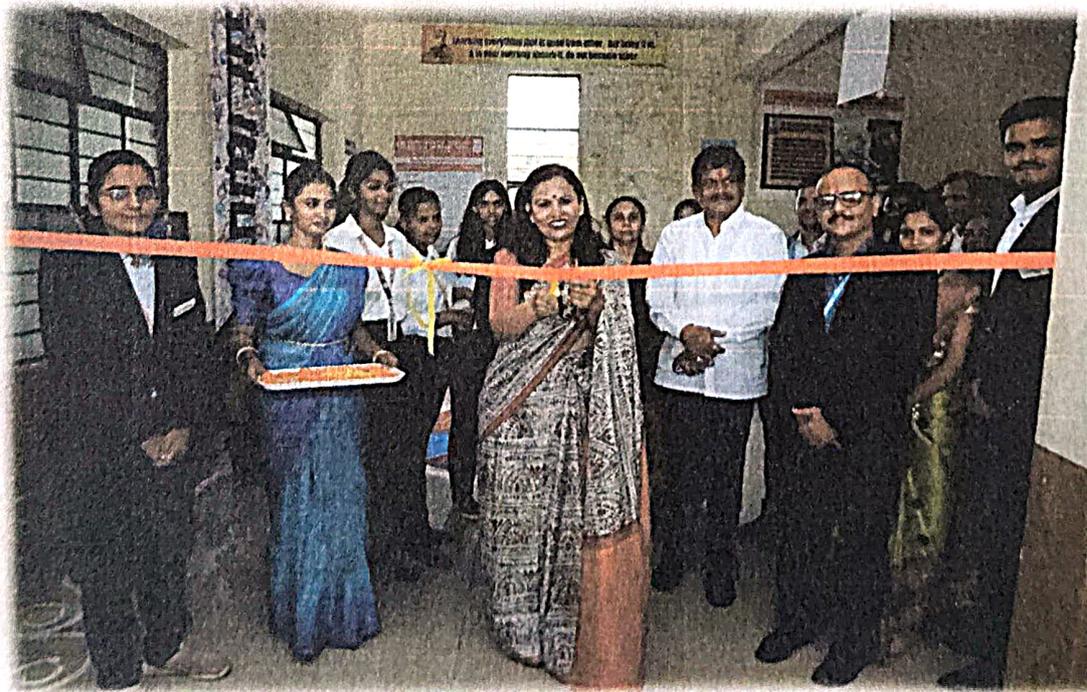




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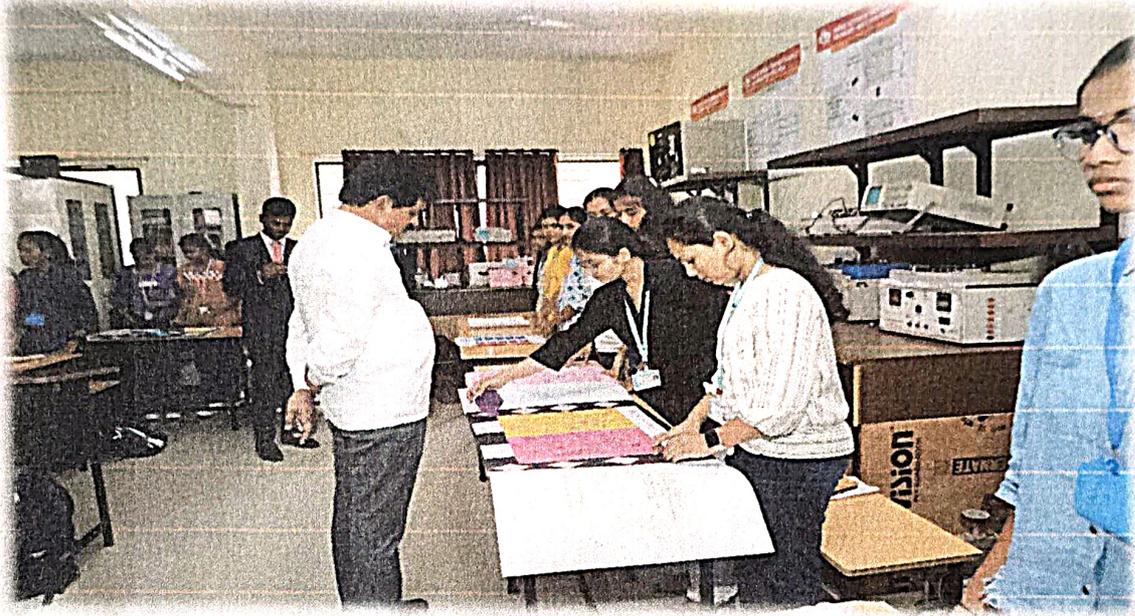




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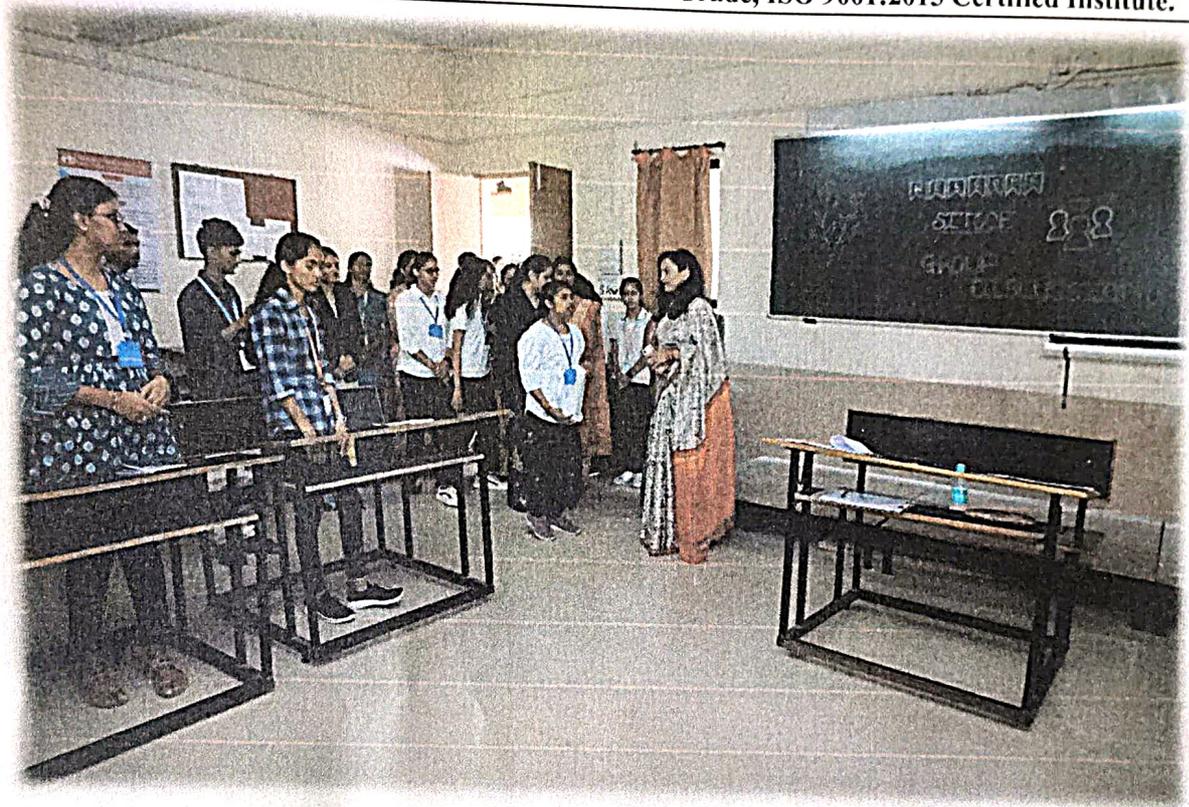




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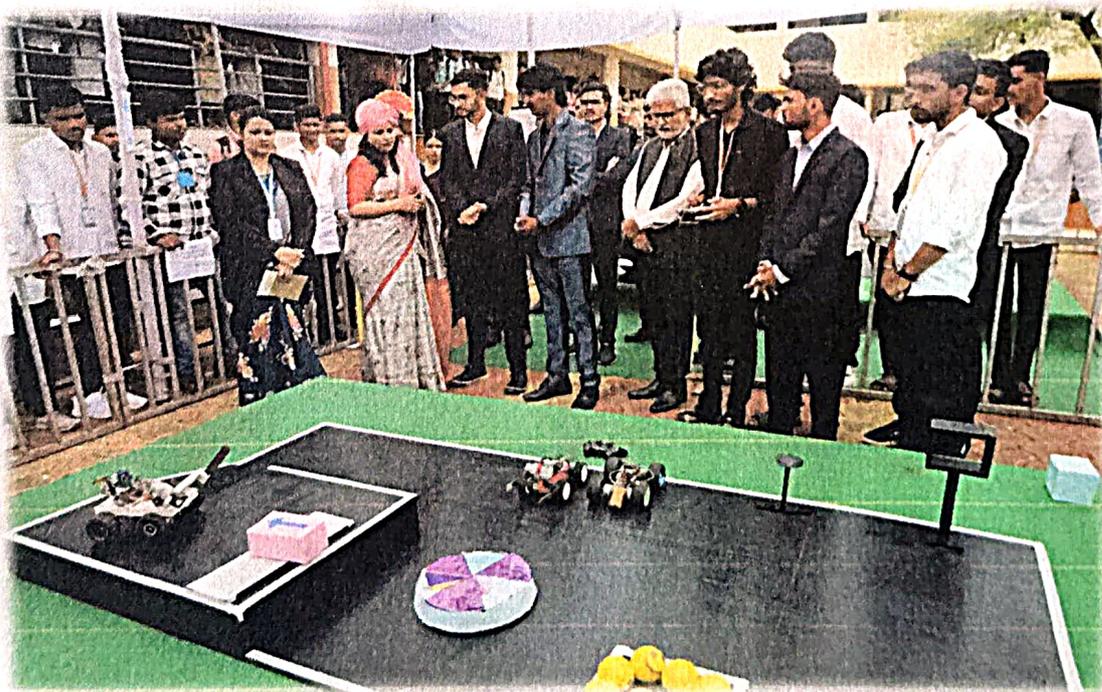




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